

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1032	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) and (peripheral\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:33
L5	548	L4 and (CCD\$1 or CMOS\$1) and (sensor\$1 or camera\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
L6	102	L5 and "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
L7	548	5 and (CCD\$1 or CMOS\$1) and (sensor\$1 or camera\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
L8	310	7 and space\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:23
L9	287	8 and area\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:23
L10	370	7 and (pixel\$1 or photodiode\$1 or sensor\$1) same (area\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:23
L11	29	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) and (peripheral\$1)	EPO; JPO	OR	OFF	2006/06/12 09:36
L12	652	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1)	EPO; JPO	OR	OFF	2006/06/12 09:53

## EAST Search History

L13	75	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) same (area\$1)	EPO; JPO	OR	OFF	2006/06/12 09:46
L14	319	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) same (area\$1) and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:47
L15	319	4 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:47
L16	3	(image\$1 and pixel\$1 and area\$1 and microlenses\$1 and space\$1 and focus\$3).clm.	US-PGPUB	OR	OFF	2006/06/12 09:48
L17	1454	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) same (area\$1 or space\$1 or gap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:54
L18	237	17 and "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 10:08
S1	0	(microlenses\$1) same (pixel\$1) same (peripheral\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:12
S2	4923	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:13
S3	1032	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) and (peripheral\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:14

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S4	548	S3 and (CCD\$1 or CMOS\$1) and (sensor\$1 or camera\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
S5	422	348/340.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:15
S6	741	348/335.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:15
S7	90	348/336.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:15
S8	176	348/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:15
S9	852	348/308.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:15
S10	280	348/272.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S11	700	348/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16

## EAST Search History

S12	127	348/315.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S13	785	257/e27.132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S14	193	257/e27.134.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S15	1567	257/432.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S16	198	438/70.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S17	1325	359/619.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S18	3077	250/208.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:16
S19	150	S4 and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:36

## EAST Search History

S20	115	S4 and "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
S21	0	S4 and "205"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:17
S22	62	S4 and "250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:21
S23	50	(itano\$1 or takahashi\$1 or noda\$1).in. and microlenses\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/11 20:18

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L5	548	L4 and (CCD\$1 or CMOS\$1) and (sensor\$1 or camera\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
L6	102	L5 and "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
L7	548	5 and (CCD\$1 or CMOS\$1) and (sensor\$1 or camera\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:22
L8	310	7 and space\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:23
L9	287	8 and area\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:23
L10	370	7 and (pixel\$1 or photodiode\$1 or sensor\$1) same (area\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:23
L11	29	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) and (peripheral\$1)	EPO; JPO	OR	OFF	2006/06/12 09:36
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L15	319	4 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:47
L16	3	(image\$1 and pixel\$1 and area\$1 and microlenses\$1 and space\$1 and focus\$3).clm.	US-PGPUB	OR	OFF	2006/06/12 09:48
L17	1454	(microlens\$3 or micro-lens\$1) same (pixel\$1 or sensor\$1 or detector\$1 or CCD\$1) same (area\$1 or space\$1 or gap\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:54
L18	237	17 and "359"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 10:54
L19	418	348/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 10:54
L20	15	19 and (microlens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 10:54